UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/540,882	03/09/2006	Toyohisa Yamada	274391US26XPCT	1793
22850 7590 12/29/2009 OBLON, SPIVAK, MCCLELLAND MAIER & NEUSTADT, L.L.P. 1940 DUKE STREET ALEXANDRIA, VA 22314			EXAMINER	
			BARRERA, RAMON M	
ALEAANDRIA, VA 22514			ART UNIT	PAPER NUMBER
			2832	
			NOTIFICATION DATE	DELIVERY MODE
			12/29/2009	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

patentdocket@oblon.com oblonpat@oblon.com jgardner@oblon.com

	Application No.	Applicant(s)	
Nation of Abandanmant	10/540,882	YAMADA ET AL.	
Notice of Abandonment	Examiner	Art Unit	
	RAMON M. BARRERA	2832	
The MAILING DATE of this communication app	ears on the cover sheet with the c	orrespondence address	
This application is abandoned in view of:			
 Applicant's failure to timely file a proper reply to the Office (a) ☐ A reply was received on (with a Certificate of N period for reply (including a total extension of time of, but it does not not to the period of the proposed reply was received on, but it does not not not not not not not not not not	failing or Transmission dated month(s)) which expired on		
(A proper reply under 37 CFR 1.113 to a final rejection			
application in condition for allowance; (2) a timely filed Continued Examination (RCE) in compliance with 37 C	Notice of Appeal (with appeal fee); of		
(c) A reply was received on but it does not constitution final rejection. See 37 CFR 1.85(a) and 1.111. (See 6		mpt at a proper reply, to the non-	
(d) ⊠ No reply has been received.			
 2. Applicant's failure to timely pay the required issue fee and from the mailing date of the Notice of Allowance (PTOL-8 (a) The issue fee and publication fee, if applicable, was), which is after the expiration of the statutory per Allowance (PTOL-85). 	5). received on (with a Certifica	ate of Mailing or Transmission dated	
(b) ☐ The submitted fee of \$ is insufficient. A balance	e of \$ is due.		
The issue fee required by 37 CFR 1.18 is \$ 1	The publication fee, if required by 37	CFR 1.18(d), is \$	
(c) \square The issue fee and publication fee, if applicable, has no	ot been received.		
 Applicant's failure to timely file corrected drawings as requ Allowability (PTO-37). 	ired by, and within the three-month p	period set in, the Notice of	
(a) ☐ Proposed corrected drawings were received onafter the expiration of the period for reply.	(with a Certificate of Mailing or Tran	smission dated), which is	
(b) \square No corrected drawings have been received.			
 The letter of express abandonment which is signed by the the applicants. 	e attorney or agent of record, the assi	ignee of the entire interest, or all of	
 The letter of express abandonment which is signed by an 1.34(a)) upon the filing of a continuing application. 	attorney or agent (acting in a repres	entative capacity under 37 CFR	
 The decision by the Board of Patent Appeals and Interference of the decision has expired and there are no allowed claim 		e the period for seeking court review	
7. ☐ The reason(s) below:			
	/Ramon M Barrera/ Primary Examiner, Art Unit	: 2832	
Dell'Inner (e.m. in annual 27 OFD 4 407(e) an (h) annual and the l'illider	the helding of chandenment of the O7		

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

U.S. Patent and Trademark Office
PTOL-1432 (Rev. 04-01)

Notice of Abandonment

Part of Paper No. 20091219 Part of Paper No. 20091219